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(FILE 'HOME' ENTERED AT 15:51:14 ON 13 AUG 2009)

FILE 'ZCAPLUS' ENTERED AT 15:51:50 ON 13 AUG 2009
E US2006-590451/APPS

L1 1 S E3

FILE 'REGISTRY' ENTERED AT 15:52:22 ON 13 AUG 2009

FILE 'ZCAPLUS' ENTERED AT 15:52:42 ON 13 AUG 2009
TRA L1 1- RN : 7 TERMS

L2 FILE 'REGISTRY' ENTERED AT 15:52:42 ON 13 AUG 2009

L3 7 SEA L2
E 59457-97-5/RN

L4 1 S E3
E 1344-09-8/RN

L5 1 S E3
E 7631-86-9/RN

L6 1 S E3
E 1312-76-1/RN

L7 1 S E3
E 78-10-4/RN

L8 1 S E3

FILE 'ZCAPLUS' ENTERED AT 15:56:40 ON 13 AUG 2009

L9 510591 S L4 OR L5 OR L6 OR L7 OR L8

FILE 'ZCAPLUS' ENTERED AT 16:06:18 ON 13 AUG 2009

E DRYING+ALL/CT

E AGEING+ALL/CT

E AGING+ALL/CT

L10 247919 S AGEING/CT OR AGEING OR (AGING OR "AGING" OR "AGING, MATERIALS

E DRYING+ALL/CT

L11 370556 S DRYING/CT OR (DRYING OR "DRYING" OR "FREEZE DRYING")

E BIODEGRADABLE MATERIALS+ALL/CT

L12 16981 S BIODEGRADABLE MATERIALS/CT OR (BIODEGRADABLE MATERIALS OR "BI

E COATING MATERIALS+ALL/CT

L13 347399 S COATING MATERIALS/CT OR (COATING MATERIALS OR "COATING MATERI

E DISSOLUTION+ALL/CT

L14 179660 S DISSOLUTION/CT OR (DISSOLUTION OR "DISSOLUTION")

E DRUG DELIVERY SYSTEMS+ALL/CT

L15 273691 S DRUG DELIVERY SYSTEMS/CT OR (DRUG DELIVERY SYSTEMS OR "DRUG D

L16 21331 S FREEZE DRYING/CT OR "FREEZE DRYING"

E RESORPTION, ANIMAL+ALL/CT

L17 1892 S RESORPTION, ANIMAL/CT OR "RESORPTION, ANIMAL"

E SOL-GEL PROCESSING+ALL/CT

L18 77040 S SOL-GEL PROCESSING/CT OR (SOL-GEL PROCESSING OR "SOL-GEL PROC

L19 1261 S SOL-GEL TRANSITION/CT

L20 928817 S L9 OR "SILICON DIOXIDE" OR SILICA OR "CRISTOBALITE" OR "DIAT

L21 7382 S MONOLITH

L22 9510 S XEROGEL! OR AEROGEL!

L23 68761 S "SOL-GEL"

L24 388 S "MOLAR RATIO" (L) WATER (L) (ALKOXIDE OR ORGANIC SILICATE OR T

L25 311 S "MOLAR RATIO" (L) (ALCOHOL OR ETHANOL OR ISOPROPANOL) (L) (AL

L26 388 S "MOLAR RATIO" (L) WATER (L) (ALKOXIDE OR ORGANIC SILICATE OR

E BIOSORPTION+ALL/CT

L27 7108 S BIOSORBBABLE OR BIOABSORBED OR BIOSORPTION OR (BIOSORPTION

L28 2139137 S DEGRADATION OR BREAKDOWN OR DECAY OR ABSORPTION OR DISSOLUTIO

L30 1037380 S L10 AND L11 OR DRY OR DRIED OR AGED OR L16
 L31 545 S L24 OR L25 OR L26
 L34 32644 S L20 AND (L21 OR L22 OR L23 OR L18 OR L19)
 L35 3980 S L34 AND (L12 OR L28 OR BIODEGRADATION OR L14 OR L17 OR L27)
 L36 274 S L35 AND L30
 L37 25 S L35 AND L31
 L38 25 S L36 AND (L13 OR L15)
 L39 1 S L37 AND L38
 L40 49 S L37 OR L38
 L41 13 S L40 AND P/DT
 L42 36 S L40 NOT L41
 L43 24 S L42 AND PY<2005
 L44 8 S L41 AND (PD<20040227 OR PRD<20040227 OR AD<20040227)
 L45 2 S BRETON/AU OR AHOLA/AU
 L46 0 S L44 AND L45
 E JOKINEN M/AU
 L47 77 S E3 OR E4 OR E14 OR E15
 E VIITALA R/AU
 L48 14 S E3 OR E4 OR E6
 E JALONEN H/AU
 L49 10 S E3 OR E4 E7 OT E8 OR E9 OR E10
 L50 92 S L47 OR L48 OR L49
 L51 39 S L50 AND L20

FILE 'ZCAPLUS' ENTERED AT 16:58:15 ON 13 AUG 2009

L52 219 S L36 AND "SOL-GEL"
 L53 190 S L52 NOT (TIO2 OR "TITANIUM DIOXIDE")
 L54 27 S L53 AND RATE
 L55 5 S L54 AND P/DT
 L56 22 S L54 NOT L55
 L57 11 S L56 AND PY<2005
 L58 2 S L55 AND (PD<20040227 OR PRD<20040227 OR AD<20040227)
 L59 200 S L36 NOT (L54 OR L37 OR L38 OR TIO2 OR "TITANIUM DIOXIDE")
 L60 198 S L59 NOT L50
 L61 16 S L60 AND (MONOLITH OR "SOL-GEL" AND (FAST OR SLOW))
 L62 1 S L61 AND P/DT
 L63 1 S L62
 L64 15 S L61 NOT L63
 L65 13 S L64 AND PY<2005

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